Attorney's Docket No.: 00614-136002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrizio Vinciarelli

Art Unit : Unknown

Examiner: Unknown

Serial No.:

: Herewith

Filed Title

: FACTORIZED POWER ARCHITECTURE WITH POINT OF LOAD SINE

AMPLITUDE CONVERTERS

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 10/443,573, filed on May 22, 2003. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application:

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00614-136002.

Respectfully submitted,

Date: March 17, 2004

Andrew T. D'Amico Reg. No. 33,375

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	closure Stątement oplicant	Applicant Patrizio Vinciarelli		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date Herewith	Group Art Unit	

			U.S. Pate	ent Documents			
Examiner	Desig.	Document	Publication				Filing Date
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appropriate
	AA	4,648,017	03/03/87	Nerone			
	AB	4,841,220	06/20/89	Tabisz et al.			
	AC	4,860,184	08/22/89	Tabisz et al.			
	AD	4,931,716	06/05/90	Jovanovic et al.			
	AE	4,855,888	08/08/89	Henze et al.			
 ·	AF	5,615,093	03/25/97	Nalbant			
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	AV	4,533,986	08/06/85	Jones			

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Desig. Document Publication Country or							Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AW		_					_
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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AY	•						
·	AZ			·				
	AAA							

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	ACC	Morrison et al., "A New Modulation Strategy for a Buck-Boost Input AC/DC Converter," IEEE Transactions on Power Electronics, Vol. 16, No. 1, pp. 34-45, January 2001.
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	AEE	Mweene et al, "A High-Efficiency 1.5 kW, 390-50V Half-Bridge Converter Operated at 100% Duty Ratio," APEC '92 Conference Proceedings, 1992, pp. 723-730.
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	AJJ	Divan, "Design Considerations for Very High Frequency Resonant Mode DC/DC Converters," IEEE Transactions on Power Electronics, Vol. PE-2, No. 1, January, 1987.
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	ANN	Data sheet, "Preliminary Tech Spec, Narrow Input, Isolated DC/DC Bus Converter," SynQor Document No. 005-2BQ512J, Rev. 7, August, 2002, pp. 1-7.
	AOO	Erickson and Maksimovic, "Fundamentals of Power Electronics," 2 nd Edition, Kluwer Academic Publishers, 2001.
	APP	Hua et al., "Novel Zero-Voltage Transition PWM Converters," IEEE Transactions on Power Electronics, Vol. 9, No. 2, March, 1994, p. 605.
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_	ARR	Colson, "Intel Platform Solutions," Issue 23, September 3, 1999, pp. 1, 20-21.
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	AVV	Yao et al., "A Novel Resonant Gate Driver for High Frequency Synchronous Buck converters," IEEE Transactions on Power Electronics, Vol. 17, No. 2, March 2002, pp. 180-186.
	AWW	Stanford, "New Processors Will Require New Powering Technologies," Power Electronics Technology Magazine, February 2002, pp. 32-42.
	AXX	Balogh, "Distributing On-Card Power – Choosing the Right Board-Level Architecture for a Range of Power Needs", Texas Instruments, High-Performance Analog, Apec '03, Miami, FL, pp. 1-24.
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	AJJJ	Severns and Bloom, "Modern DC-to-DC Switchmode Power Conversion Circuits, 'DC Transformers'" ISBN 0-442-21396-4, pp. 78-111, 1985.
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	AMMM	Morrison, "Distributed Power: Novel Architecture Yields New Dc-Dc Building Blocks", Electronic Design, Vol. 51, No. 9, pp. 40-42, April 28, 2003.	
	ANNN	Stephens, Inc. Investment Bankers, Industry Notes, "Newly Released Integrated Dc-Dc Converter Products Signal Start of a Trend", May 8, 2003.	
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	APPP	www.elecdesign.com Electronic Design, "More Compact Than The Intermediate Voltage Bus", April 28, 2003.	
	AQQQ	www.elecdesign.com Electronic Design, "V.1 Chips May Challenge VRMs", April 28, 2003.	
	ARRR	www.planetEE.com Electronic Design, "Mixing And Matching FPA Building Blocks", April 28, 2003.	

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